

AMENDMENTS TO THE CLAIMS

Please amend claims 2, 8, 9, and 11. Claim 6 has been canceled. A complete listing of the claims is set forth below.

Claim 2 (currently amended): A structure for connecting an electrical connector to a ~~coaxial~~ cable, said ~~coaxial~~ cable including cable cores each having a core conductor and an electro-magnetic shielding core sheath, wherein the core conductors of the cable cores are exposed by peeling a leading end of said cable and connected to respective contacts of the electrical connector, said structure comprising a dielectric member made from a porous resin material, said dielectric member containing an air-filled cavity housing ~~having air contained therein arranged to~~ ~~cover~~ at least part of the exposed portions of said cable cores of the cable, wherein said dielectric member has a dielectric constant within a range of 1.5 to 4.5.

Claim 5 (previously presented): The cable connecting structure for an electrical connector as set forth in claim 2 wherein said dielectric member is arranged to cover at least the core conductors of the exposed portions of the cable cores.

Claim 6 (canceled): ~~The cable connecting structure for an electrical connector as set forth in claim 2 wherein said dielectric member is made from a porous resin material.~~

Claim 7 (previously presented): The cable connecting structure for an electrical connector as set forth in claim 5 wherein said dielectric member is made from a porous resin material.

Claim 8 (currently amended): The cable connecting structure for an electrical connector as set forth in claim ~~6~~2 wherein said dielectric member is provided by winding a sheet of said porous resin material about at least part of the exposed portions of said cable cores of the cable.

Claim 9 (currently amended): The cable connecting structure for an electrical connector as set forth in claim ~~6~~2 wherein said dielectric member is provided by embracing at least part of the exposed portions of said cable cores of the cable between two sheets of said porous resin material.

Claim 11 (currently amended): The cable connecting structure for an electrical connector as set forth in claim ~~6~~2 wherein said porous resin material is selected from a group consisting of polystyrene foam, polytetrafluoro-ethylene foam (PTFE), urethane, sponge and the like.

Claim 12 (previously presented): The cable connecting structure for an electrical connector as set forth in claim 7 wherein said porous resin material is selected from a group consisting of polystyrene foam, polytetrafluoro-ethylene foam (PTFE), urethane, sponge and the like.

INTRODUCTORY COMMENTS

Summary of the Office Action:

Claims 2, 5-9, 11, and 12 were pending in the application.

The Examiner has rejected claims 2, 5-9, 11, and 12 as purportedly unpatentable over U.S. Pat. No. 4,923,410 to Suzuki (“Suzuki”) in view of U.S. Pat. No. 6,580,034 to Daane et al. (“Daane”).

Summary of Applicants’ Response:

Applicants have amended claims 2, 8, 9, and 11.

Applicants have canceled claim 6.

Applicants respectfully submit that the amended application is in condition for allowance.